

AMENDMENTS TO THE SPECIFICATION:

Please amend the specification as follows:

Please replace the paragraph beginning on page 27, at line 22, and ending at page 27, line 27, with the following:

A communication control section 208 218 can communicate with an external device such as a host computer through a network board 209 under the control of the CPU 201 and is designed to notify the host computer or the like of information in the image scanner.

Please replace the paragraph beginning on page 34, at line 17, and ending at page 34, line 20, with the following:

Fig. 6 is a block diagram for explaining the control system arrangement of a proxy device control system according to the first embodiment of the present invention[[;]].

Please replace the paragraph beginning on page 45, at line 5, and ending at page 45, line 10, with the following:

It is determined in step S1204 whether the selected output device (excluding proxy devices) can receive data under the transfer condition from the given input source. If NO

in step S1204 (i.e., no transfer path can be formed), the next processing is skipped, and the flow advances to ~~S1206~~ S1207.

Please replace the paragraph beginning on page 45, at line 24, and ending at page 46, line 4, with the following:

If YES in step S1202, the flow advances to step S1203 to ~~recurrently~~ recursively call the subroutine. At this time~~[[,]]~~, the selected proxy device is given as an input source, and the list of the profiles of the proxy devices and output-side devices given in calling the subroutine is given as an output destination list. By this ~~recurrent~~ recursive call, all output devices reachable through the proxy device can be added to the list.

Please replace the paragraph beginning on page 49, line 24, and ending at page 50, line 3, with the following:

Hence, in data transfer using this transfer path profile, the proxy device of this example performs resolution conversion to receive data at 1,200 dpi and transmit it at 600 dpi and data format conversion to receive data in JPEG and transmit it in LIPS IV. The proxy device also converts the transfer protocol ~~form~~ from FTP to LPD.

Please replace the paragraph beginning on page 75, at line 1, and ending at page 75, line 3, with the following:

If NO in step S2702, S2706, or S2709, the user is notified of the error in step ~~S1712~~ S2712, and the processing is ended.

Please replace the paragraph beginning on page 105, at line 24, and ending at page 106, line 4, with the following:

It is determined in step S3605 whether the path determined in the preceding step includes a proxy device. A path including a proxy device means a path represented by a trinomial set whose second element is not 0. If YES in step S3605, the flow advances to step S3606. The second element is represented by ~~fj~~ fi for the descriptive convenience. If NO in step S3605, the flow skips to step S3608.

Please replace the paragraph beginning on page 106, at line 5, and ending at page 106, line 8, with the following:

In step S3606, it is determined to employ all paths having the second element ~~fj~~ fi in the list. The third element of each determined path is represented by dk for the descriptive convenience.